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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/618,918	07/14/2003	Paul A. Hungerford	11336/539 (P03116US)	7980
7590	09/20/2006		EXAMINER	
BRINKS HOFER GILSON & LIONE ONE INDIANA SQUARE SUITE 1600 INDIANAPOLIS, IN 46204			BRINEY III, WALTER F	
			ART UNIT	PAPER NUMBER
			2615	

DATE MAILED: 09/20/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	10/618,918	HUNGERFORD, PAUL A.
	Examiner Walter F. Briney III	Art Unit 2615

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 13 July 2006.
- 2a) This action is FINAL.                            2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-32 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-11, 13-23 and 25-32 is/are rejected.
- 7) Claim(s) 12 and 24 is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) <input type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. _____.
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.	5) <input type="checkbox"/> Notice of Informal Patent Application
	6) <input type="checkbox"/> Other: _____.

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1. **Claims 1-8, 13-20, 25-28, 31 and 32 are rejected under 35 U.S.C. 102(e) as being anticipated by Novitschitsch (US Patent 6,457,547).**

**Claims 1-8, 13-20, 25-28, 31 and 32 are rejected for the same reasons**

presented in the Office Action filed 23 March 2006.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. **Claims 9-11, 21-23, 29 and 30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Novitschitsch in view of Ikeyama (US Patent 6,922,477).**

**Claims 9-11, 21-23, 29 and 30 are rejected for the same reasons presented in the Office Action filed 23 March 2006.**

***Allowable Subject Matter***

The following is a statement of reasons for the indication of allowable subject matter:

3. **Claims 12 and 24 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.**

**Claims 12 and 24** are objected to for the same reasons presented in the Office Action filed 23 March 2006.

***Response to Arguments***

Applicant's arguments filed 13 July 2006 have been fully considered but they are not persuasive.

On page 12, line 13, through page 13, line 4, the applicant alleges that the claimed "dual sided connector" and what is disclosed by Novitschitsch are not the same; the examiner disagrees. In reply, it is noted that the applicant is basing the above conclusion on what is implicit in the claim language, specifically, what does the term "dual sided connector" imply. In essence, a "dual sided connector" (as the plain language suggests) is a device with two sides that are each capable of connecting to another device. The plain language substantiates no other meaning, such that other attributes may only be posited into the interpretation of the "dual sided connector" by way of clear lexicographic intent within the applicant's specification or explicit recitation within the claim. As already noted, there is nothing explicit in the claim, so attention is directed towards the applicant's written description. On page 10, lines 12-24, the dual

sided connector is described in detail. However, this section is merely descriptive of an embodiment of a dual sided connector, specifically mentioning structural attributes of one of applicant's perceived embodiments, but not changing the plain meaning of the term "dual sided connector." As such, the usage of the plain meaning of the term "dual sided connector" presented in the Office Action is proper. The connector of Novitschitsch is read on by this interpretation as shown in the rejection of claim 1 filed 23 March 2006.

On page 13, line 9, through page 13, the applicant attempts to show that Ikeyama fails to overcome the deficiency of Novitschitsch as Ikeyama similarly fails to disclose a dual sided connector. This allegation is moot for the same reasons noted in the previous paragraph, to wit, the term "dual sided connector" has a broadest reasonable interpretation that reads on the "one sided connectors" (to use the language of the applicant) of both Novitschitsch and Ikeyama.

### ***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Walter F. Briney III whose telephone number is 571-272-7513. The examiner can normally be reached on M-F 8am - 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sinh Tran can be reached on 571-272-7564. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

WFB

RENF

  
SINH TRAN  
SUPERVISORY PATENT EXAMINER